

IN THE SPECIFICATION:

Applicant, pursuant to 37 C.F.R. § 1.121, submits the following amendments to the Specification:

Please **substitute** the following paragraph in place of the corresponding paragraph on page 13 of the originally filed application:

--Figure 7 shows a spreadsheet comprising, according to the present invention, three ELICIT™ sets, including an expert-determined fuzzy *primary bias data set* is shown, comprising relative bias values from 10 to 95 90 (*i.e.*, the values ranging between 10 and 95 listed in the columns labeled ACL tear, PCL tear and MM tear).--

Please **substitute** the following paragraph in place of the corresponding paragraph on page 21 of the originally filed application:

--The inventive system and method can be hosted on the Web, on a computer system within an office or at a remote location, or on an electronic device. In one embodiment, the system is built using the FILEMAKERPRO™ ~~Filemaker Pro™~~-database program for the PC. In another embodiment, the system is in PERL SCRIPT™ ~~Perl Script™~~ running CGI™ on a private Web server operating UNIX OS™ ~~Unix OS™~~. The invention is not limited to these embodiments and may be implemented using any computer language or computer system.--

Please **substitute** the following paragraph in place of the corresponding paragraph on page 23 of the originally filed application (and in place of the corresponding paragraph submitted in applicant's last Amendment):

--Figure 8 shows how ~~personal attributes~~ User profiles and user response rankings (*i.e.*, graded user response values) are set according to the present invention using an editing window. This figure illustrates aspects of applicant's novel approach in emulating a true "virtual doctor" experience. For example, the user may optionally establish a user profile ~~personal attributes~~ to the

responses the system accepts. A user may want to respond to a query with a “maybe.” However, one user’s definition of “maybe” may be different from another’s. Similarly, fine tuning the user response rankings is another innovative option, makes the online physician emulator more accurate. This figure shows the process by which a user introduces “fuzziness” into the inventive system by selecting a graded response ranking between 0.1 and 9.9, and thereby increasing the accuracy of the inventive system. Accuracy is increased because the inventive program uses the User Responses Rankings as “modifiers” (and not simply simple as activators) of the expert-provided primary bias values. The user response value editor/window allows any user to establish personalized, graded responses. This unique and novel attribute of the present invention is significant, because the program uses the user responses values/rankings as modifiers of the expert-provided primary bias values, creating a more accurate decision (e.g., diagnosis).--